Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063020\
Data File : BM026619.D
Acq On : 30 Jun 2020 11:45
Operator : JU/CG
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16002

Quant Time: Jun 30 12:16:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 30 10:35:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	90875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	422181	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	257974	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	482101	20.00	ng/ul	0.01
78) Chrysene-d12	21.00	240	428136	20.00	ng/ul	0.01
86) Perylene-d12	23.07	264	433446	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	148543	57.33	ng/uL	0.00
5) Phenol-d5	6.58	99	1504877	179.76	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.73	67	947019	178.82	ng/ul	0.01
9) 2-Chlorophenol-d4	6.91	132	1118123	163.84	ng/ul	0.01
13) 4-Methylphenol-d8	8.10	113	1186703	180.09	ng/ul	0.02
19) Nitrobenzene-d5	8.52	128	558170	148.80	ng/ul	0.02
22) 2-Nitrophenol-d4	9.23	143	646327	156.60	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.77	165	1191227	156.78	ng/ul	0.02
29) 4-Chloroaniline-d4	10.27	131	900601	113.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	3107786	143.27	ng/ul	0.02
47) Acenaphthylene-d8	13.71	160	3979894	152.96	ng/ul	0.01
52) 4-Nitrophenol-d4	14.29	143	537427	149.40	ng/ul	0.04
58) Fluorene-d10	15.03	176	2715355	145.88	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.19	200	564911	179.04	ng/ul	0.02
71) Anthracene-d10	16.89	188	3746219	152.65	ng/ul	0.02
79) Pyrene-d10	19.19	212	3550093	151.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	3643323	152.02	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	159531	55.530	ng/uL	93
4) Benzaldehyde	6.52	77	602590	125.291	ng/ul	99
6) Phenol	6.61	94	1665270	181.646	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.82	93	1183795	172.541	ng/ul	95
10) 2-Chlorophenol	6.94	128	1218326	166.488	ng/ul	100
11) 2-Methylphenol	7.83	108	1199415	180.010	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.90	45	2211216	188.810	ng/ul	99
14) Acetophenone	8.19	105	2036016	188.258	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.22	70	1176211	182.019	ng/ul	95
16) 4-Methylphenol	8.18	108	1333944	184.857	ng/ul	97
17) Hexachloroethane	8.41	117	484926	156.026	ng/ul	97
20) Nitrobenzene	8.56	77	1612213	157.981	ng/ul	98
21) Isophorone	9.10	82	2902609	153.733	ng/ul	99
23) 2-Nitrophenol	9.26	139	708628	154.251	ng/ul	97
24) 2,4-Dimethylphenol	9.35	107	1542167	159.658	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.57	93	1659270	151.634	ng/ul	97
27) 2,4-Dichlorophenol	9.79	162	1228967	160.448	ng/ul	96
28) Naphthalene	10.17	128	3819947	148.794	ng/ul	100
30) 4-Chloroaniline	10.30	127	978242	119.185	ng/ul	100
31) Hexachlorobutadiene	10.46	225	769608	152.087	ng/ul	98
32) Caprolactam	11.15	113	200293	83.154	ng/ul	96
33) 4-Chloro-3-methylphenol	11.46	107	1385057	155.527	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	2780277	154.094	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	2572478	153.368	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	1517824	161.026	ng/ul	99
38) Hexachlorocyclopentadiene	12.16	237	1002292	212.803	ng/ul	99
39) 2,4,6-Trichlorophenol	12.44	196	972895	159.566	ng/ul	98
40) 2,4,5-Trichlorophenol	12.52	196	1044226	158.721	ng/ul	95
41) 1,1'-Biphenyl	12.84	154	3561704	155.580	ng/ul	99
42) 2-Chloronaphthalene	12.88	162	2777387	157.666	ng/ul	99
43) 2-Nitroaniline	13.11	65	1036982	163.355	ng/ul	99
45) Dimethylphthalate	13.51	163	3246379	144.120	ng/ul	100
46) 2,6-Dinitrotoluene	13.63	165	709050	151.406	ng/ul	96
48) Acenaphthylene	13.74	152	4259234	153.666	ng/ul	98
49) 3-Nitroaniline	13.96	138	557574	132.613	ng/ul	95
50) Acenaphthene	14.09	153	2898421	151.545	ng/ul	100
51) 2,4-Dinitrophenol	14.17	184	464012	193.940	ng/ul	93
53) 4-Nitrophenol	14.31	109	532131	169.443	ng/ul	96
54) Dibenzofuran	14.43	168	4133474	153.085	ng/ul	99
55) 2,4-Dinitrotoluene	14.43	165	1008616	148.694	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.67	232	864453	153.846	ng/ul	96
57) Diethylphthalate	14.89	149	3174784	139.380	ng/ul	98
59) Fluorene	15.09	166	3402816	152.684	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.09	204	1761297	156.265	ng/ul	96
61) 4-Nitroaniline	15.15	138	590851	123.789	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.20	198	588386	181.495	ng/ul#	96
65) N-Nitrosodiphenylamine	15.32	169	2736930	165.244	ng/ul	99
66) 4-Bromophenyl-phenylether	15.99	248	1000154	165.373	ng/ul	96
67) Hexachlorobenzene	16.10	284	1056694	156.162	ng/ul	99
68) Atrazine	16.29	200	829813	147.015	ng/ul	98
69) Pentachlorophenol	16.44	266	638722	197.462	ng/ul	99
70) Phenanthrene	16.83	178	4555124	150.647	ng/ul	98
72) Anthracene	16.92	178	4734903	152.777	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	1473809	180.589	ng/uL	98
74) Pentachlorobenzene	14.36	250	1391021	177.330	ng/uL	99
75) Carbazole	17.20	167	3897480	151.336	ng/ul	100
76) Di-n-butylphthalate	17.78	149	4791866	142.162	ng/ul	99
77) Fluoranthene	18.85	202	4652718	140.846	ng/ul	99
80) Pyrene	19.22	202	4773963	151.665	ng/ul	97
81) Butylbenzylphthalate	20.15	149	1883978	140.588	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.93	252	1437244	145.310	ng/ul	99
83) Benzo(a)anthracene	20.98	228	4343772	142.423	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.94	149	2844783	140.530	ng/ul	98
85) Chrysene	21.04	228	4204663	142.013	ng/ul	99
87) Di-n-octyl phthalate	21.79	149	4679778	150.405	ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	4438075	149.306	ng/ul	99
89) Benzo(k)fluoranthene	22.51	252	4479943	156.687	ng/ul	99
91) Benzo(a)pyrene	23.00	252	4037366	154.181	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.13	276	5337334	155.504	ng/ul	95
93) Dibenzo(a,h)anthracene	25.13	278	4542054	158.590	ng/ul	99
94) Benzo(g,h,i)perylene	25.74	276	4329969	151.018	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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